

Home Science Marking Scheme
Class XII
Outside Delhi Region (Code 69)

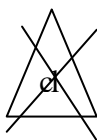
1.

- i May be orthodox/ may not adapt to new ways
- ii May pamper the child
- iii Too old to look after the child
- iv Do not want to be tied down
- v Any other (Any two)

[½x2=1]

2.

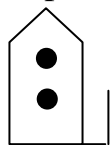
- i Do not bleach



- ii Iron at medium temperature



or



or



[½x2=1]

3.

- i Cries
- ii Gestures/ looks at or points to objects
- iii Babbling
- iv Emotional / facial expressions
- v Any other (Any two)

[½x2=1]

4.

- i Higher rate of interest
- ii Can take loan against it.

[½x2=1]

5.

- i Arms / Legs become longer.
- ii Hands flatter
- iii Trunk longer
- iv Head is more proportionate to rest of body
- v Shoulders become squarish (Any two)

[½x2=1]

6.

- i Gurgles
- ii Coos
- iii Smiles
- iv Kick legs and arms
- v Any other (Any four) [$\frac{1}{2} \times 4 = 2$]

7. **NOTE:** marks can be allotted for either factor or relevant example

- i High thread count- higher – more strong
- ii Origin- nylon/ man made strong silk stronger , wool /rayon weak (Any other)
- iii Weave- plain/t will strong (Any other)
- iv Yarn- blends stronger/2 ply 3 ply – stronger than single ply, any other
- v Filament stronger than staple (Any other.)
- vi Finishes- mercerised /sanforised stronger (Any other) (Any four) [$\frac{1}{2} \times 4 = 2$]

8.

- i Develops consciousness among manufacturers to produce quality products.
- ii Assures quality from raw material to finished product
- iii Prescribed standards
- iv Issues licence (Any two)

Two food bearing ISI- common salt, cocoa, coffee, mineral water, ice cream condensed milk, milk powder, biscuits, baking powder, chewing gum wafers (Any two) [$\frac{1}{2} \times 4 = 2$]

9.

- i Charges more than the MRP.
- ii Insists in selling the whole strip of medicines
- iii Sells loose/ unsealed medicines
- iv Tries to promote medicines which fetch him more commission.
- v Sells expired /substandard /duplicate medicines
- vi Sells /prescribes without doctor's prescription
- vii Sells medicine without licence.
- viii Tries to sell medicine substitutes other than prescribed by the doctor.
- ix Any other (Any four) [$\frac{1}{2} \times 4 = 2$]

10. Emphasis

- i Embroider around neckline/ cuff of blouse or/ border of sari , any other
- ii Use unusual color combinations/ attractive/eye catching motif/brooch on shoulder /pallu of sari, any other
- iii Contrasting coloured blouse , any other
- iv Repetition- use same coloured blouse as used in print of sari to emphasize the print, any other

11.

- i Stretchable as limbs are stiff
- ii Soft material-sensitive skin
- iii Wrinkle resistant- needs no iron
- iv Comfortable- absorbent, good conductivity, air permeability – can work without any discomfort.
- v Easy to care (Any two with reasons) [1 x 2=2]

12.

- i Buttons not well aligned with button holes.
- ii Thread used is not strong/ matching
- iii Underarms not reinforced
- iv Puckering
- v Lining not matching
- vi Material of lining may be inferior
- vii Lining longer than the fabric (Any two) [1 =2]
- viii Pockets not deep enough
- ix Pockets not reinforced
- x Any other (Any four) [1/2 X4=2]

13.

- i Work surfaces have grime and stains
- ii Infestation of household pests
- iii Dust/soot over lights – poor lighting
- iv Chimney and wire mesh of windows blocked with grime and soot-effects ventilation
- v Equipments/utensils have grime
- vi Drains are blocked
- vii Algae on sink/ slippery sink
- viii Any other (Any four) [1/2 X4=2]

14.

- i Prepared under unhygienic conditions
- ii Contains excessive permitted colours
- iii Contains unpermitted colours
- iv Contains excessive permitted preservatives
- v Contains unpermitted preservatives.
- vi Oranges are rotten

(Any four)

[½x4=2]

15.

- i Regular health checkups / growth is monitored
- ii Supplements / mid day meals are given
- iii Camps set up for immunization
- iv Vitamin A drops are given
- v De-worming is carried out.
- vi Preschool education given to children of ages 3–6 years
- vii Promote child's psychological, intellectual, and social development

(Any four)

[½x4=2]

16.

- i Should not have used one strong application of chemical/ should have used several weak applications.
- ii Should have used the right chemical
- iii Should have neutralized the chemical.
- iv Should have rinsed all traces of chemicals immediately after removing the stains.

(Any four)

[½x4=2]

17.

Reasons:

- i Gets effected by silver fish as it attacks starch
- ii Effected by dampness/ gets effected by mildew

Storage:

- i Remove stains
- ii Remove starch and wash thoroughly
- iii Dry completely
- iv Spray cupboards and boxes with insect repellents

(Any two)

[½ X4=2]

18. Expenditure

ITEMS	MON	TUE	WED	THU	FRI	SAT	SUN	Weekly TOTAL
Onions								
Tomatoes								
Cabbage								

- i. Column of items – ½ mark
 ii. List of all days ((MON, TUE, WED, THU, FRI, SAT, SUN)- 1 mark
 iii. Column of weekly total – ½ mark [½+1+½

19.

- i. Food and nutrition- chef, caterer, lobby manager /any other
 ii. clothing and textiles – tailor / merchandiser/any other
 iii. child development- teacher/principal/ any other
 iv. home management- interior decorator/florist / any other
 v. Extension education – consumer activist, NGO project manager
(One example of wage employment from any four fields)

[½x4=2]

20. Wile boiling

- i. Strain with muslin cloth
 ii. Boil for at least 10 mins,

Storing :

- i. Cover
 ii. Keep in clean place
 iii. Keep in clean containers/ same container in which it is boiled
 iv. Use long handled dispenser to take out.
 v. Do not use too stale water.

(Any three)

[½x6=3]

21. Reasons for giving ORS

- i Helps maintain mineral and electrolyte balance in body
- ii Prevents dehydration (1/2 mark each)

How is ORS made?

- i 1 glass boiled cooled water
- ii 1 teaspoon sugar
- iii pinch of salt
- iv lemon to taste (2 marks)

[1+2=3]

22.**Foods adulterated with metanil yellow**

laddoos, jalebi, ice candy/turmeric, karachi halwa, jaggery, soft drinks
(any other) (Any two)

Health hazards

- i Cancer,
- ii Abnormalities in skin, eyes, lungs and bones
- iii Degeneration of ovaries and testes/ sterility
- iv Abnormalities in foetus
- v Mental retardation
- vi Anaemia (Any four)

[1/2x6=3]

23.

Money income	Real income
Flow of cash (1/2 mark)	Flow of goods and services (1/2 mark)
Ways to increase	Ways to increase
<ul style="list-style-type: none"> i Use skills of tailoring and earn cash by stitching clothes ii Skills of typing -become typist iii Skills of cooking – become chef and earn money 	<ul style="list-style-type: none"> i Use skill of tailoring and stitch own clothes and save for tailor. ii Do own repair work and save money on electrician iii Clean own house – save on maid

(Any other example of skill)

[1/2 x6=3]

24

PUBLIC PROM DENT FUND
i. Rate of interest is higher (8.8%)
ii. Flexibility in depositing money / can invest in lump sum or in instalments.
iii. Interest is tax free
iv. Exempted from wealth tax
v. Premature withdrawal allowed
vi. Can take loan
vii. Get tax rebate

[1/2x6=3]

25.

Motor

- i Bowel control
- ii Run
- iii Walk
- iv Pick things from ground without over balancing
- v Throw ball
- vi Climb stairs with help of railing (Any two)

Social

- i No longer afraid of strangers
- ii Follows simple instructions
- iii Cooperates in simple things
- iv Plays alone
- v Does not share (Any two)

Cognitive

- i Engages in make believe play
- ii Uses less realistic toys
- iii Feeds others
- iv Deferred imitation
- v Advanced understanding of object permanence (Any two)

[1/2x6=3]

26. **Symptoms**

- i Chillness
- ii Rigidity of neck
- iii Foot drop
- iv Pain when bend
- v Facial paralysis

(Any four)

Prevention

- i Polio drops in 4 doses and booster dose.
- ii Maintain hygiene, careful disposal of urine and faeces
- iii Avoid over crowding
- iv Use pasteurized milk
- v Adopt anti-fly measures
- vi Examine and chlorinate water in swimming pools
- vii Notify authorities.

27.

For Psychological needs:

- i Encourage and support/ constant reassurance
- ii Acceptance- need to be trained to accept their disability.
- iii Sensitize other children
- iv Counsel the child and others
- v Involve the child in discussions, class activities
- vi Encourage to become independent.

(Any four)

For Educational needs :

- i Make him sit in the front seat so that he can see the board clearly.
- ii Plenty of light/ Make sure the light should fall on teachers' face/ blackboard
- iii Avoid glossy charts and pictures.
- iv All the vision material should be free from distracting background. It should not merge with the background.
- v Use contrasting colours.
- vi Should write in large and clear letters.
- vii Provide magnified lenses for reading
- viii Use green/grey boards for writing

(Any four)

[½x8=4]

28.

- i Should complain within two years of purchase
- ii Send registered ad to opposite party stating his complaint
- iii Fill in prescribed form - write name and description, address of complainant
- iv Write name and description, address of opposite party/ company
- v Write facts relating to complaint- when, where it arose
- vi Attach bills, copy of registered AD sent to opposite party conveying the complaint
- vii State the relief sought by complainant
- viii Attach an affidavit stating contents to be true and submit in appropriate forum and pay fees.

[½x8=4]

29.

Cottons	Woolens
i. No need to sort	i. Sort clothes according to colours
ii. Soak in normal water	ii. Soak in salted water, if needed
iii. Use hot water,	iii. Use cold water,
iv. Can use any soap	iv. Use mild soap,
v. Wash all clothes together	v. Wash separately according to colour
vi. Can be blueed / whitened	vi. Not blueed
vii. Dried in sun	vii. Dried in shade
viii. No need for turning inside out for drying	viii. Need turning inside out before drying
Any other difference	

(Any four differences)

[1x4=4]

30. Reasons for meal being adequate –

Meal is adequate for adolescent girl as it has calcium and proteins

(1 mark)

Reasons for meal being inadequate –

Meal is deficient in iron and vitamins or it does not contain any pulses, fruits and green leafy vegetables

(1 mark)

Make any meal plan including all food groups or meal rich in proteins, calcium, iron and vitamins. (2 marks for plan) [1+1+2=4]

VERY IMPORTANT NOTE:

- i Any other individual response with suitable justification should also be accepted even if there is no reference to the text.
- ii The examiners should acquaint themselves with the guidelines given in the guidelines given for spot evaluation before starting the actual evaluation.
- iii Every examiner should stay up to sufficiently reasonable time normally 5-6 hours every day and evaluate 20-25 answer books and should devote minimum 15-20 minutes to evaluate each answer sheet.
- iv Every examiner should acquaint herself with the marking scheme.